

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

VIA EXPRESS MAIL EL629608981US  
PATENT  
Case Docket No. 36856.1142  
Date: December 2, 2003

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): **Kiwamu SAKANO**

For: **DUPLEXER AND COMMUNICATION APPARATUS**

☐ Applicant(s) claim(s) benefit under 35 U.S.C. § 119(e) of United States provisional application No. \_\_\_\_ filed \_\_\_\_

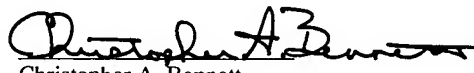
Enclosed are:

- 19 Pages of Specification
- 12 Sheet(s) of drawings (☒ formal ☐ informal)
- ☒ Declaration and Power of Attorney ☐ Will follow.
- ☒ Form PTO-1595 and an Assignment of the invention Murata Manufacturing Co., Ltd. of 26-10 Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, JAPAN ☐ Will follow
- ☒ A certified copy of Japanese Patent Appln. No. 2002-365968 filed on December 18, 2002, from which priority is claimed in the subject case pursuant to Rule 55b and 35 U.S.C. 119. ☐ Will follow
- ☐ Request for Non-publication of Application Under 35 USC 122(b)(2)(B)(i)
- ☒ Information Disclosure Statement, Form PTO 1449, and 4 cited reference(s).
- ☐ Change of Correspondence Address
- ☐ Information Sheet
- ☒ General authorization/request to Petition for Extensions of Time
- ☒ Return Postcard

| FOR:   | NO. FILED | NO. EXTRA | SMALL ENTITY RATE | SMALL ENTITY FEE |    | OTHER THAN SMALL ENTITY RATE | OTHER THAN SMALL ENTITY FEE |
|--|-----------|-----------|-------------------|------------------|----|------------------------------|-----------------------------|
| BASIC FEE  |           |           |                   | \$385.00         | OR |                              | \$770.00                    |
| TOTAL CLAIMS   | 17        | -0-       | X 9               | \$               | OR | X 18                         | \$0                         |
| INDEP CLAIMS   | 1         | -0-       | X 43              | \$               | OR | X 86                         | \$0                         |
| <input type="checkbox"/> MULTIPLE DEP CLAIMS PRESENTED |           |           | X+ 130            | \$               | OR | + 260                        | \$                          |
|  |           |           | TOTAL =           |                  |    | TOTAL:                       | \$770.00                    |

- ☐ Please charge my Deposit Account No. 50-1353 the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ Check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ Please charge my Credit Card the amount of \$770.00. Please see the enclosed Credit Card Payment Form (PTO-2038)
- ☒ Credit Card Payment Form for \$40.00 covering the Assignment Recordation Fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1353. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-1353. A duplicate copy of this sheet is enclosed.
- ☐ Any patent application processing fees under 37 CFR 1.17.
- ☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
- ☐ Any filing fees under CFR 1.16 for presentation or extra claims.

Respectfully submitted,

  
Christopher A. Bennett  
Registration No. 46,710

KEATING & BENNETT LLP  
10400 Eaton Place, Suite 312  
Fairfax, VA 22030  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of: Kiwamu SAKANO**  
**For: DUPLEXER AND COMMUNICATION APPARATUS**

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**CERTIFICATE OF MAILING**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**VIA EXPRESS MAIL EL629608981US**

Sir:

Date of Deposit: December 2, 2003

I hereby certify that an application for patent, including:

One-page cover sheet; 19 pages of Specification (which includes 17 claims and a one-page Abstract); 12 Sheets of Formal Drawings; a General Authorization/Request to Petition for Extensions of Time; a Credit Card Payment Form (PTO-2038) authorizing a charge to my credit card in the amount of \$770.00 to cover the filing fee; an executed Combined Declaration and Power of Attorney; an executed Assignment document and Form PTO 1595, along with a Credit Card Payment Form (PTO-2038) authorizing a charge to my credit card in the amount of \$40.00 to cover the assignment recordation fee; a Transmittal Letter (Form PTO 1082); one (1) Priority Document; an Information Disclosure Statement with four (4) references; and Return Postcard are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: December 2, 2003

  
\_\_\_\_\_  
Sonia V. McVean

Express Mail No. EL629608981US  
PATENT  
36856.1142

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|   |  |
|---|--|
| In re application of:<br>Kiwamu SAKANO<br>Serial No.: Currently unknown<br>Filing Date: Concurrently herewith<br>For: DUPLEXER AND COMMUNICATION<br>APPARATUS |  |
|---|--|

**GENERAL AUTHORIZATION/REQUEST TO PETITION FOR EXTENSIONS OF TIME**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With reference to the subject application, and pursuant to 37 C.F.R. § 1.136, Applicants hereby authorize and request the Commissioner to treat any correspondence requiring a petition for extension of time as containing such a request therefor for the appropriate length of time. This general authorization is effective during the pendency of this application, including any division or continuing application therefrom.


Where no check is received by the Commissioner, you are hereby authorized to charge payment of the requisite petition fees, or charge any additional fee required under 37 C.F.R. § 1.17,

General Authorization/Request  
To Petition for Extensions of Time  
December 2, 2003  
Page 2 of 2

or credit any overpayment of same, to Deposit Account No. 50-1353. A duplicate copy of this general authorization is enclosed.

Respectfully submitted,

Date: December 2, 2003

  
Attorneys for Applicant(s)

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